

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTOR: **Kyouichi TAKAGAWA, Kozo SAKAMOTO, Nobuyoshi MATSUURA and Masashi KOYANO**

FOR: **SEMICONDUCTOR DEVICE**

Enclosed are:

- ☒ 21 sheets of ☐ formal ☐ informal drawings.
- ☒ An assignment of the invention to Hitachi, Ltd. with PTO Form 1595.
- ☒ Transmittal of certified copy of Japanese application 2001-007191 to claim priority date of January 16, 2001.
- ☒ An Information Disclosure Statement with PTO Form 1449
- ☒ An Executed Declaration

- ☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	18	-20	0	x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	1	x\$84 =	84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$280 =	\$0.00
BASIC FEE					740.00
TOTAL OF ABOVE					824.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
TOTAL					824.00

- ☐ Please charge my **Deposit Account Number** _____ in the amount of _____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- ☒ A check in the amount of **\$ 864.00** to cover the filing and assignment recordation fees is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher
Registration Number 24,344

JUAN CARLOS A. MARQUEZ
Registration No. 34,072

REED SMITH LLP
3110 Fairview Park Drive
Suite 1400
Falls Church, Virginia 22042
(703) 641-4200

January 16, 2002

JC997 U.S. PTO
10/046261
01/16/02

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

01/22/2002 WABRHAM1 00000080 10046261

01 FC:101	740.00 OP
02 FC:102	84.00 OP